Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of the Claims:

1. (Currently Amended) A method comprising:

determining a first system Advanced Configuration and Power Interface Specification (ACPI) state, the ACPI states including a first power on state, a second power state, and a power off state, the second power state to consume less power than the first power state; and

switching a serial Advanced Technology Attachment (SATA) between two devices, the switching ~~device~~ based upon the ACPI state.

2. (Original) The method according to claim 1, wherein the ACPI S state is selected from the group consisting of S0, S1, S2, S3, S4, and S5.

3. (Canceled)

4. (Currently Amended) The method according to claim 1~~3~~, wherein the two devices are the first system and a subsystem.

5. (Original) The method according to claim 4, wherein:

if the ACPI state is S0, S1, or S2 then the SATA is switched to the first system; and

if the ACPI state is S3, S4, or S5 then the SATA is switched to the subsystem.

6. (Original) The method according to claim 4, wherein:

if the ACPI state is S0, or S1 then the SATA is switched to the first system; and

if the ACPI state is S2, S3, S4, or S5 then the SATA is switched to the subsystem.

7. (Currently Amended) A machine-readable medium having stored thereon instructions, which when executed by a processor, causes said processor to perform the following:

determine a first system Advanced Configuration and Power Interface Specification (ACPI) state, the ACPI states including a first power on state, a second power state, and a power off state, the second power state to consume less power than the first power state; and

switch a serial Advanced Technology Attachment (SATA) between two devices, the switching based upon the ACPI state.

8. (Canceled)

9. (Currently Amended) A system comprising:

a serial Advanced Technology Attachment (SATA) device connected to a switch;

a first system to connect to the SATA device through the switch; and

a subsystem to connect to the SATA device through the switch; the switch to switch between the first system and the subsystem based on an Advanced Configuration and Power Interface Specification (ACPI) state, the ACPI states including a first power on state, a second power state, and a power off state, the second power state to consume less power than the first power state.

10. (Original) The system of claim 9, wherein the switch connecting the SATA device does not connect both the first system and the subsystem to the SATA device simultaneously.

11. (Original) The system of claim 9, wherein the switch operation is controlled by signals from the first system.

12. (Currently Amended) An apparatus comprising:

means for determining a first system Advanced Configuration and

Power Interface Specification (ACPI) state, the ACPI states including a first power on state, a second power state, and a power off state, the second power state to consume less power than the first power state; and

means for switching a serial Advanced Technology Attachment (SATA) between two devices based upon the ACPI state.

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13. (Original) The apparatus of claim 12, wherein means for switching further comprises a mutually exclusive switching means to a plurality of destinations.

14. (Original) The apparatus of claim 12, wherein the ACPI state is selected from the group consisting of S0, S1, S2, S3, S4, and S5.

15. (Currently Amended) The apparatus of claim 12, wherein the means for switching the SATA ~~device~~ determined whether to switch based upon signals from the first system.